



FIG. 2

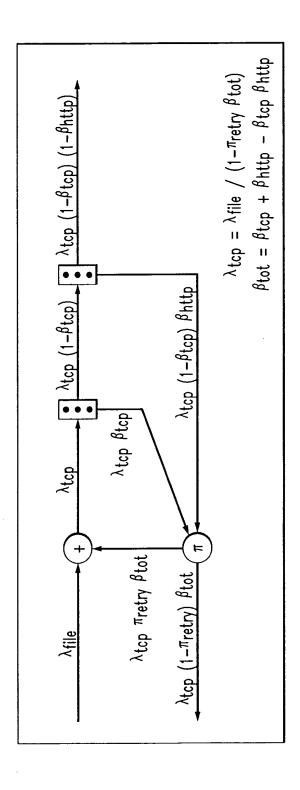




FIG.  $3\alpha$ 

SIMULATED AND APPROXIMATED SERVER THROUGHPUT VERSUS TRANSACTION REQUEST RATE

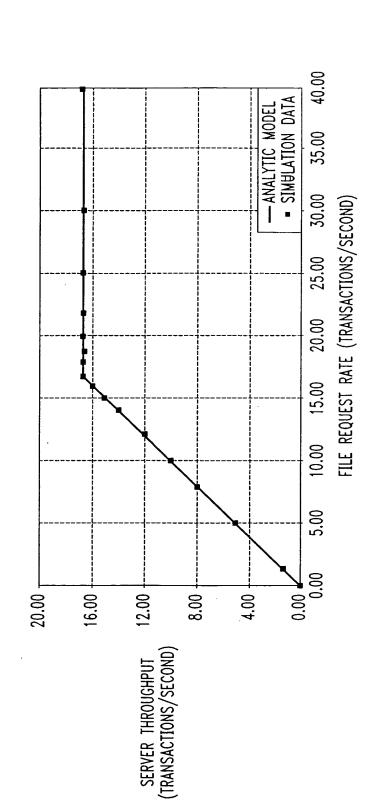
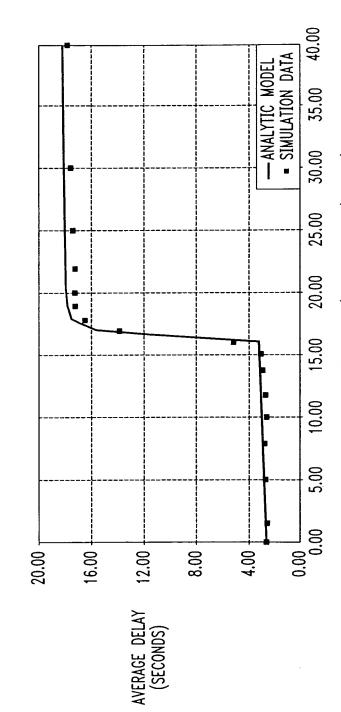




FIG. 3b

SIMULATED AND APPROXIMATED END-TO-END SERVICE TIME VS. TRANSACTION REQUEST RATE



FILE REQUEST RATE (TRANSACTIONS/SECOND)



FIG. 4a

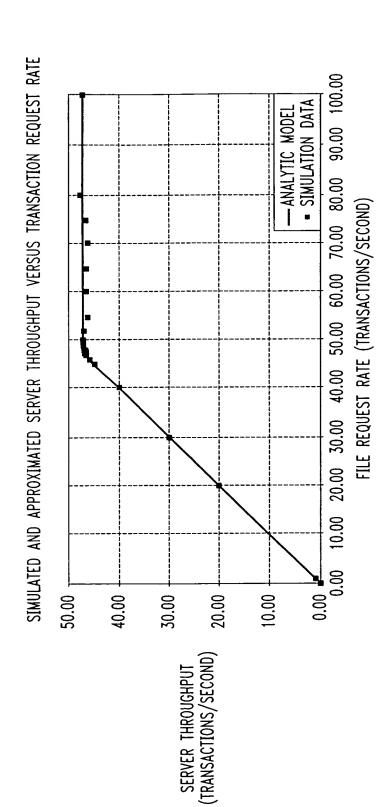




FIG. 4b

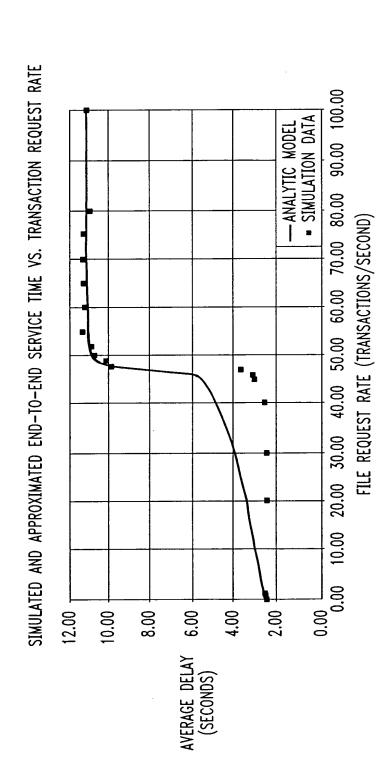




FIG. 5a

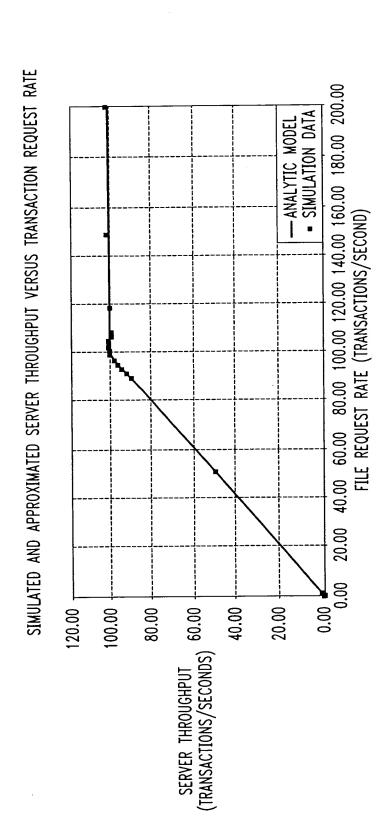




FIG. 5b

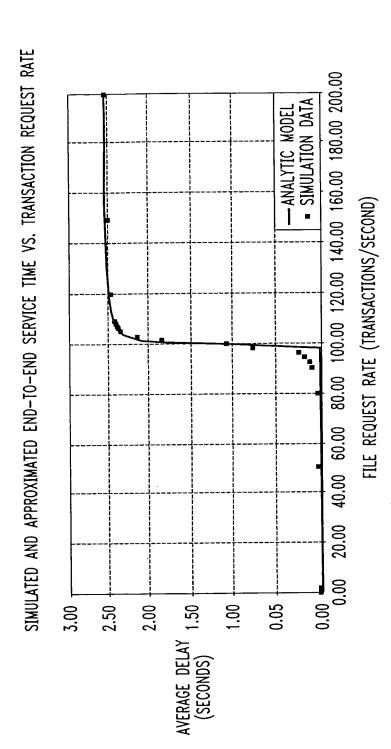




FIG. 6

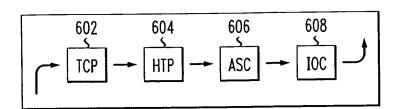


FIG. 7

